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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/551,052	07/13/2006	Katsumi Mochitate	053111	1427
38834 7590 02/07/2011 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036				
EXAMINER HANLEY, SUSAN MARIE				
ART UNIT		PAPER NUMBER		
1651				
NOTIFICATION DATE		DELIVERY MODE		
02/07/2011		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10551052	7/13/06	MOCHITATE, KATSUMI	053111

**EXAMINER**

SUSAN HANLEY

**ART UNIT****PAPER**

1651

20110202

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

Continued from Box 7 of the Notice To Comply with Sequence Disclosure Requirements: As noted in the previous Office actions, the specification and the claims (22 and 24) contain sequences that lack SEQ ID Nos. It is noted that Applicant submitted a CRF on 9/23/2005. None of the sequences submitted in the CRF appear to be those listed in the specification or claims. Applicant is required to submit the following: (a) a substitute CRF having all of the disclosed sequences listed with SEQ ID Nos; (b) a paper copy of the substitute CRF as well as an amendment that directs its entry into the specification (c) a statement that the CRF and the paper copy are the same and do not contain New Matter.

It is noted that the specification discloses sequences of amino acids at pages 11, 12, 16, 25, 26, 48-49 (Table 1), 54, 55 and 56. The specification also refers to amino acid sequences by codes (e.g., AG 73 (p. 35)) at least at pages 35, 36, 37, 40, 43, 44, 45, 46, 47, 48, 50, 51, 52, 53, 54 and 57. These sequences and codes for peptides must be identified by SEQ ID Nos.

It is also noted that the specification refers to the limitations of claims at pages 8-11 and 13. For example on p. 8, the specification discloses "the cell culture substrate according to "1" (bottom of the pages. The specification can not refer to claims and references to such should be amended.

It is suggested that Applicant submit a substitute specification to make the necessary changes for the SEQ ID Nos and amendments to pages 8-11 and 13. If a substitute specification is filed it should be accompanied by a statement that it contains no New Matter. If Applicant submits a substitute specification, it is noted that Applicant should make these changes based on the substitute specification that was filed 2/8/2006.

Applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omissions or corrections in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

**Attachments:**

Sequence Compliance Letter

Notice to Comply with Sequence Disclosure Requirements

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SUSAN HANLEY whose telephone number is (571)272-2508. The examiner can normally be reached on M-F 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Wityshyn can be reached on 571-272-0926. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair->

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/Susan Hanley/  
Examiner, Art Unit 1651